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Plant Variety Protection Office Official Journal



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PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, POULTRY, GRAIN & SEED DIV., AMS
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY BLDG.
BELTSVILLE, MARYLAND 20705

Issued May 1981

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APPLICATIONS RECEIVED
JANUARY 1, 1981 TO MARCH 31, 1981

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO A CERTIFICATE OF PROTECTION. SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	
ALFALFA	8100064	ADVANTAGE	810309	NORTH AMERICAN PLANT BREEDERS	(2)
	8100065	DUKE	810309	NORTH AMERICAN PLANT BREEDERS	(3)
	8100066	EXPO	810309	NORTH AMERICAN PLANT BREEDERS	(3)
	8100067	MAVERICK	810309	NORTH AMERICAN PLANT BREEDERS	
	8100068	MERCURY	810309	NORTH AMERICAN PLANT BREEDERS	
	8100071	GRANADA	810309	NORTH AMERICAN PLANT BREEDERS	
	8100079	ARMOR	810324	NORTH AMERICAN PLANT BREEDERS	
BARLEY	* 8100055	BOWERS	810217	MICHIGAN STATE UNIVERSITY	
BEAN, FIELD	* 8100036	EBONY	810107	WILBUR-ELLIS CO.,	
	* 8100056	HARRIS	810218	NEBRASKA AGRIC. EXPT. STA.	
BEAN, GARDEN	8100041	TENDERLAKE	810116	FERRY-MORSE SEED CO.	
	8100042	PRODUCER	810116	FERRY-MORSE SEED CO.	
	8100043	ALMARE	810119	POP FRIEND B. V., NETH.	
	8100049	CROSSVILLE	810206	FERRY-MORSE SEED CO.	
BEAN, LIMA	8100044	<MAFFEI 8>	810126	MAFFEI SEED CO., INC.	
CAULIFLOWER	8100063	WHITE SUMMER	810227	SLUIS & GROOT B.V., NETH.	
CLOVER, RED	8100069	FLARE	810309	NORTH AMERICAN PLANT BREEDERS	
	8100070	REDLAND II	810309	NORTH AMERICAN PLANT BREEDERS	
COSMOS	8100045	SUNNY GOLD	810202	JOHN BODGER & SONS CO.	
COTTON	8100059	<STONEVILLE 506>	810220	STONEVILLE PEDIGREED SEED CO.	
	* 8100060	<HCA, INC-363>	810227	HC & A, INC.	
	* 8100061	<HCA, INC-445>	810227	HC & A, INC.	
	* 8100062	<HCA, INC-555>	810227	HC & A, INC.	

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
< > IDENTIFIES TEMPORARY DESIGNATIONS
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS RECEIVED (CONT)
JANUARY 1, 1981 TO MARCH 31, 1981

KIND	APPL. NO.	VARIETY	APPL DATE	NAME OF APPLICANT	
COTTON	8100072	DELTAPINE 120	810311	DELTA AND PINE LAND CO.	
	* 8100085	BARCEL	810331	BARENBRUG HOLLAND B.V.. NETH.	(3)
	8100051	<E8248>	810209	FERRY-MORSE SEED CO.	
	8100046	SCARLET SOPHIA	810202	JOHN BODGER & SONS CO.	
	8100047	ORCAS	810202	W. BROTHERTON SEED CO., INC.	
	8100054	MIRANDA	810217	CEBECO-HANDELSRAAD, NETH.	
	8100057	MERCED	810220	FERRY-MORSE SEED CO.	
	8100037	RED BARON	810109	NORTHUP KING CO.	
	8100038	2981	801222	PIONEER HI-BRED INTERNATIONAL, INC.	
	* 8100052	HARDIN	810209	IOWA AGRIC. & HOME ECON. EXPT. STA	(3)
	* 8100053	BSR 302	810209	IOWA AGRIC. & HOME ECON. EXPT. STA	(3)
	* 8100060	HARTZ 936X	810324	JACOB HARTZ SEED CO., INC.	(3)
	8100081	A1179	810330	ASGROW SEED CO.	
	8100082	A1937	810330	ASGROW SEED CO.	
	8100083	A2680	810330	ASGROW SEED CO.	
	8100084	<XP5308>	810330	ASGROW SEED CO.	
	8100039	BUNUTKIN	810115	CHARLES TATEOSIAN	
	* 8100050	<XP025>	810206	NEW HAMPSHIRE AGRIC. EXPT. STA.	
	* 8100048	COKER 51	810204	COKER'S PEDIGREED SEED CO.	
	8100058	<E7200>	810220	FERRY-MORSE SEED CO.	
SQUASH	8100077	CASTLONG UG	810323	A.L. CASTLE, INC.	
	8100078	CASTLEROCK	810323	A.L. CASTLE, INC.	
TOBACCO	* 8100073	BRAWNY	810316	SEED RESEARCH INC.	(3)
	* 8100074	CITATION	810316	SEED RESEARCH INC.	(3)
	* 8100075	ENCORE	810316	SEED RESEARCH INC.	(3)
	* 8100076	FRONTIERSMAN	810316	SEED RESEARCH INC.	(3)
TOMATO					
WHEAT, COMMON					

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< > IDENTIFIES TEMPORARY DESIGNATIONS

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS AMENDED
JANUARY 1, 1981 TO MARCH 31, 1981

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL DATE	NAME OF APPLICANT
PEA, FIELD	8000016	MAXI	791129	CEBECO-HANDELSRAAD, NETH.
		VARIETY WITH TEMPORARY DESIGNATION OF CEBECO 102 NAMED 'MAXI'.		
SOYBEAN	8000125	L4404		800516 LAND O' LAKES, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF LL-4404 NAMED 'L4404'.		
WATERMELON	8000143	PEROLA	800722	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP 2008 NAMED 'PEROLA'.		
	8000166	DOMEK	800930	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP772 NAMED 'DOMEK'.		

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > INDICATES TEMPORARY DESIGNATIONS

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JANUARY 1, 1981 TO MARCH 31, 1981

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
ALFALFA	8000036	G7730
	8000074	FUTURA
COTTON	7800068	MCNAIR 235
PEA, GARDEN	8000014	BETA II
SOYBEAN	8000007	S0512
	8000008	B220
	8000010	B070
SQUASH	7900055	GOLDARCH
TOBACCO	8000060	MCNAIR 373

< > IDENTIFIES TEMPORARY DESIGNATIONS

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1981 TO MARCH 31, 1981

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES, AND CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY "

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
ALFALFA	7600021	OLYMPIC	810326	NORTH AMERICAN PLANT BREEDERS
'OLYMPIC' IS MOST SIMILAR TO 'SARANAC AR'; HOWEVER, 'OLYMPIC' IS SUSCEPTIBLE TO RACE 2 OF ANTHRACNOSE, WHEREAS 'SARANAC AR' IS RESISTANT.				
	7900092	CIMARRON	810326	GREAT PLAINS RESEARCH CO., INC.
'CIMARRON' MOST CLOSELY RESEMBLES 'ARC' AND 'WL 318'; HOWEVER, 'CIMARRON' IS RESISTANT TO BACTERIAL WILT. WHEREAS 'ARC' IS SUSCEPTIBLE, AND 'CIMARRON' HAS RESISTANCE TO RACE 1 OF ANTHRACNOSE, WHEREAS 'WL 318' IS SUSCEPTIBLE.				
BLUEGRASS, KENTUCKY	7900103	COLUMBIA	810129	PURE SEED TESTING, INC.
'COLUMBIA' MOST CLOSELY RESEMBLES 'PARADE'; HOWEVER, 'COLUMBIA' IS 8 CM SHORTER IN PLANT HEIGHT (71 VS 79 CM) THAN 'PARADE' AND HAS GLABROUS LEAF SHEATHS, WHILE 'PARADE' HAS PUBESCENT LEAF SHEATHS.				

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JANUARY 1, 1981 TO MARCH 31, 1981

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
BLUEGRASS, KENTUCKY	8000079	SHASTA	810226	PURE SEED TESTING, INC.
'SHASTA' MOST CLOSELY RESEMBLES 'FYKING'; HOWEVER, 'SHASTA' IS RESISTANT TO STRIPE RUST, WHILE 'FYKING' IS SUSCEPTIBLE.				
CLOVER, RED	* 7900041	TRISTAN	810326	NORTHROP KING CO. (2)
'TRISTAN' MOST CLOSELY RESEMBLES 'KENSTAR'; HOWEVER, 'TRISTAN' IS RESISTANT TO NORTHERN ANTHRACNOSE, WHEREAS 'KENSTAR' IS SUSCEPTIBLE.				
CORN, FIELD	8000066	LH 38	810226	HOLDEN'S FOUNDATION SEEDS, INC.
'LH38' IS MOST SIMILAR TO 'A619HT'; HOWEVER, THE TOP 3 LEAVES OF 'LH38' ARE UPRIGHT TWO WEEKS AFTER ANTHESIS, WHEREAS THESE LEAVES ARE BENT ON 'A619HT' AT THIS AND LATER GROWTH STAGES.				
FOXTAIL, CREEPING	* 8000132	RETAIN	810236	FOUNDATION SEED STOCKS, S. DAKOTA (2)
'RETAIN' DIFFERS FROM OTHER CREEPING FOXTAIL VARIETIES IN THAT IT DOES NOT SHATTER AT MATURITY. SEEDS OF THE OTHER VARIETIES OF CREEPING FOXTAIL, 'GARRISON', 'P-14762', AND 'HESA', SHATTER AS THE SPIKELETS MATURE AND BEFORE THE PEDUNCLE IS STRAW COLORED; WHEREAS, SEEDS OF 'RETAIN' ARE RETAINED ON THE RACHIS AT THE TIME THE PEDUNCLE TURNS STRAW COLORED.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JANUARY 1, 1981 TO MARCH 31, 1981

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
MARIGOLD	8000050	ORANGE WINNER	810129	ROYAL SLUIS. NETH.
'ORANGE WINNER' IS MOST SIMILAR TO 'ORANGE BOY' AND 'GOLDFINCH'; HOWEVER, THESE VARIETIES DIFFER IN RAY FLOWER COLOR (ROYAL HORTICULTURAL SOCIETY COLOR CHART READINGS ARE 24A FOR 'ORANGE WINNER', 25A FOR 'ORANGE BOY', AND 17B FOR 'GOLDFINCH').				
PEA, GARDEN	8000117	CERAS	810129	ASGROW SEED CO.
'CERAS' IS MOST SIMILAR TO 'BOLERO' AND 'BEACON'; HOWEVER, 'CERAS' HAS THREE OR FOUR PODS PER NODE. WHEREAS 'BOLERO' HAS THREE PODS PER NODE AND 'BEACON' IS STRICTLY DOUBLE-PODDED. 'CERAS' IS 20 CM TALLER IN PLANT HEIGHT THAN 'BEACON' AT PROCESSING MATURITY. ALSO THE SIZE OF FRESH BERRIES OF 'CERAS' IS OVER ONE-HALF SIEVE SIZE SMALLER THAN THAT OF 'BOLERO'.				
RICE	7900085	RRI-105	810326	RICE RESEARCHERS. INC.
'RRI-105' MOST CLOSELY RESEMBLES 'AMPEC'; HOWEVER, 'RRI-105' IS SHORTER (88 VS 112 CM). HAS LIGHT VS DARK GREEN LEAVES. HEADS EARLIER (84 VS 107 DAYS) AND MATURES EARLIER (130 VS 160 DAYS) THAN 'AMPEC'.				
SOYBEAN	7900020	GT 1250	810226	NORTH AMERICAN PLANT BREEDERS
'GT 1250' MOST CLOSELY RESEMBLES 'ANSOY 71' AND 'HAROSoy 63'; HOWEVER, 'GT 1250' HAS IMPERFECT BLACK HILA, WHEREAS 'ANSOY 71' AND 'HAROSoy 63' HAVE YELLOW HILA.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JANUARY 1, 1981 TO MARCH 31, 1981

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	* 8000031	NEBSOY	810326	NEBRASKA AGRIC. EXPT. STA. (3)
'NEBSOY' IS MOST SIMILAR TO 'BEESON'; HOWEVER, 'NEBSOY' HAS WHITE FLOWERS AND BUFF HILA, WHEREAS 'BEESON' HAS PURPLE FLOWERS AND IMPERFECT BLACK HILA.				
	8000054	RA-481	810326	RING AROUND PRODUCTS, INC.
'RA-481' IS MOST SIMILAR TO 'ESSEX'; HOWEVER, 'RA-481' HAS INDETERMINATE GROWTH HABIT AND WHITE FLOWERS, WHEREAS 'ESSEX' HAS DETERMINATE GROWTH HABIT AND PURPLE FLOWERS.				
	8000148	A5939	810129	ASGROW SEED CO.
'A5939' MOST CLOSELY RESEMBLES 'BEDFORD'; HOWEVER, 'A5939' HAS PURPLE FLOWERS, WHEREAS 'BEDFORD' HAS WHITE FLOWERS.				
	* 8000163	TERRA-VIG 606	810326	COKER'S PEDIGREED SEED CO. (3)
'TERRA-VIG 606' IS MOST SIMILAR TO 'COKER 156'; HOWEVER, 'TERRA-VIG 606' SEEDCOATS HAVE HIGH PEROXIDASE, WHEREAS 'COKER 156' SEEDCOATS HAVE LOW PEROXIDASE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JANUARY 1, 1981 TO MARCH 31, 1981

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
SOYBEAN	* 8100020	DSR-141	810226	DAIRYLAND SEED CO., INC.	(2)
'DSR-141' IS MOST SIMILAR TO 'CHIPPENA 64'; HOWEVER, 'DSR-141' HAS BROWN HILA, WHEREAS 'CHIPPENA 64' HAS BLACK HILA.					
	* 8100021	DSR-171	810226	DAIRYLAND SEED CO., INC.	(2)
'DSR-171' IS MOST SIMILAR TO 'CENTURY'; HOWEVER, 'DSR-171' HAS WHITE FLOWERS. WHEREAS 'CENTURY' HAS PURPLE FLOWERS.					
	* 8100022	DSR-207	810226	DAIRYLAND SEED CO., INC.	(2)
'DSR-207' IS MOST SIMILAR TO 'WAYNE'; HOWEVER, 'DSR-207' HAS BROWN HILA, WHEREAS 'WAYNE' HAS BLACK HILA.					
TOBACCO	* 7900118	SPEIGHT G-58	810226	SPEIGHT SEED FARMS, INC.	(3)
'SPEIGHT G-58' MOST CLOSELY RESEMBLES 'NC95'; HOWEVER, 'SPEIGHT G-58' HAS A LOWER LEAF NICOTINE CONTENT (3.26 VS 3.65%) AND HAS LIGHTER COLORED LEAVES (LIGHT GREEN VS GREEN) THAN 'NC95'					

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JANUARY 1, 1981 TO MARCH 31, 1981

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
WATERMELON	8000143	PEROLA	810226	ASGROW SEED CO.
'PEROLA' IS MOST SIMILAR TO 'CHARLESTON GRAY'; HOWEVER, 'PEROLA' HAS ROUND FRUIT, WHEREAS 'CHARLESTON GRAY' HAS CYLINDRICAL FRUIT.				
	8000166	DOMEK	810226	ASGROW SEED CO.
'DOMEK' IS MOST SIMILAR TO 'CHILEAN BLACK SEEDED'; HOWEVER, 'DOMEK' HAS ENTIRE LEAVES, WHEREAS THE LEAVES OF 'CHILEAN BLACK SEEDED' ARE LOBED.				
WHEAT, COMMON	* 7900115	ROY	810226	NORTH CAROLINA AGRIC. RES. SERVICE (3)
'ROY' MOST CLOSELY RESEMBLES 'BLUEBOY'; HOWEVER, 'ROY' HAS A FUSIFORM SPIKE AND A SHALLOW SEED CREASE, WHEREAS 'BLUEBOY' HAS AN OBLONG SPIKE AND A DEEP SEED CREASE.				
	* 7900119	HOUSER	810129	CORNELL UNIV. AGRIC. EXPT. STA. (2)
'HOUSER' IS MOST SIMILAR TO 'TICONDEROGA' AND 'YORKWIN'; HOWEVER, 'HOUSER' IS AWNED, WHEREAS 'TICONDEROGA' AND 'YORKWIN' ARE AWNLETTERED.				

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CERTIFICATES VOLUNTARILY ABANDONED
JANUARY 1, 1981 TO MARCH 31, 1981

IN COMPLIANCE WITH SECTION 180.104(D) OF THE PLANT VARIETY PROTECTION ACT, CERTIFICATES OF PLANT VARIETY PROTECTION FOR THE VARIETIES LISTED BELOW ARE VOLUNTARILY ABANDONED BY REQUEST OF THE OWNER. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
PEANUT	7500062	EARLY BUNCH
SOYBEAN	7300083	HUTTON
	8000075	BRAXTON

GENERAL INFORMATION

INDEX TO VOLUME 8 REPRINTED

THE INDEX TO VOLUME 8 OF THE OFFICIAL JOURNAL WAS REPRINTED IN APRIL 1981. THE APRIL PRINTING CORRECTS AND SUPERSEDES THE ORIGINAL PRINTING. COPIES OF THE APRIL PRINTING CAN BE IDENTIFIED BY THE NOTE "ISSUED APRIL 1981" ON PAGE 2. COPIES OF THE ORIGINAL PRINTING DO NOT HAVE AN ISSUED DATE ON PAGE 2 AND SHOULD BE DISCARDED.

SMALLER CATSTAIL REDESIGNATED TURF TIMOTHY

VARIETIES PREVIOUSLY IDENTIFIED IN THE OFFICIAL JOURNAL BY THE KIND NAME OF "CATSTAIL, SMALLER" ARE NOW IDENTIFIED BY THE KIND NAME OF "TIMOTHY, TURF."

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
PLANT VARIETY PROTECTION OFFICE
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